

about Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



3-9-59



Effective 5-1-69 Robert L. Byrnes
has taken over operations from
Humble Oil Co. 58

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IVR for State or Fed Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

3/9/59

Location Inspected

Bound returned

State of Fed Land

2/25/59

2

4

4

4

4

4

4

Micro

Others

0			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. 071404 B

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 26, 1959, 19__

Hickman-Bluff
Well No. 2 is located 660 ft. from {N} line and 660 ft. from {E} line of sec. 9
NW NW Section 9 40S 23E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluff WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4560' Ungraded ground.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to drill to approximately 5750' to the Paradox Salt. Surface Casing: 400 to 1300' of 8-5/8" OD 21# J-55 smls casing depending upon water flow, casing to be cemented to the surface. Oil String; Required amount of 4 1/2" OD J55 smls casing cemented with required amount of cement. Drill stem tests: all oil and gas shows will be tested. Mud Program: Conventional gel mud may convert to oil emulsion to drill pay. Stimulation treatments such as acidizing or hydraulic fracturing may be employed in completion.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company
Production Department
Address Box 3082
Durango, Colorado
By B M Bradley
Title District Superintendent

LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

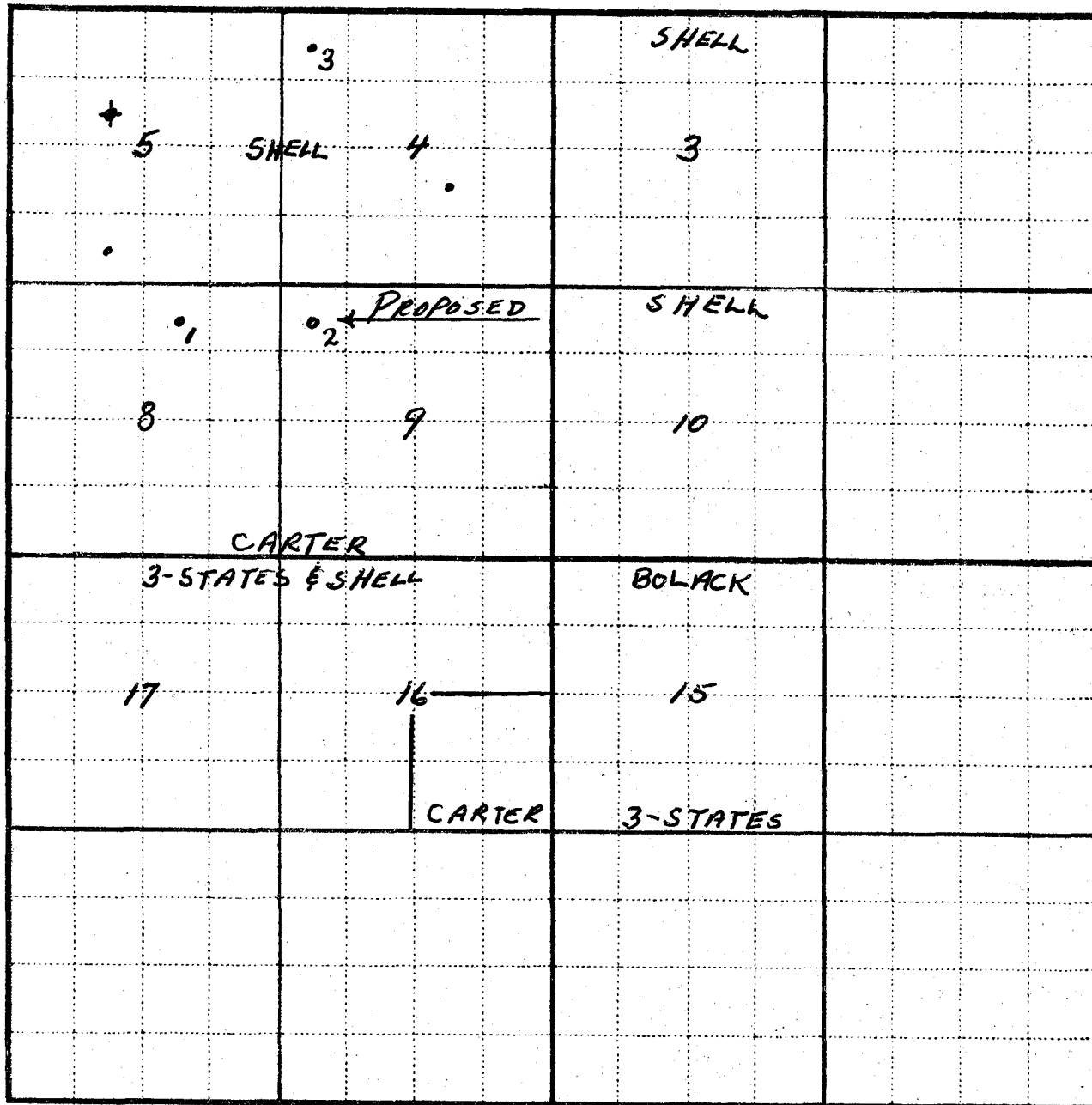
STATE Utah COUNTY San Juan SEC 9 T 40S R 23E ACRES _____

DESCRIPTION AND INTEREST: _____

The Carter Oil Company - Proposed Location - Hickman-Bluff No. 2

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
 Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
 Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
 Date _____ District _____ Farm or Plant _____
 Signed _____
 (Mail to Engineering Department - Tulsa)



When used as 1/4" Section Scale, 1" = 400'

When used as Section Scale, 1" = 800'

When used as 4 Sections Scale, 1" = 1600'

Place check mark after scale used.

Plat made by _____ Date _____

1/2" Base Map _____ Date _____

Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____

Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____

Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

COMPANY THE CARTER OIL COMPANY

Well Name & No. HICKMAN-BLUFF, Well # 2

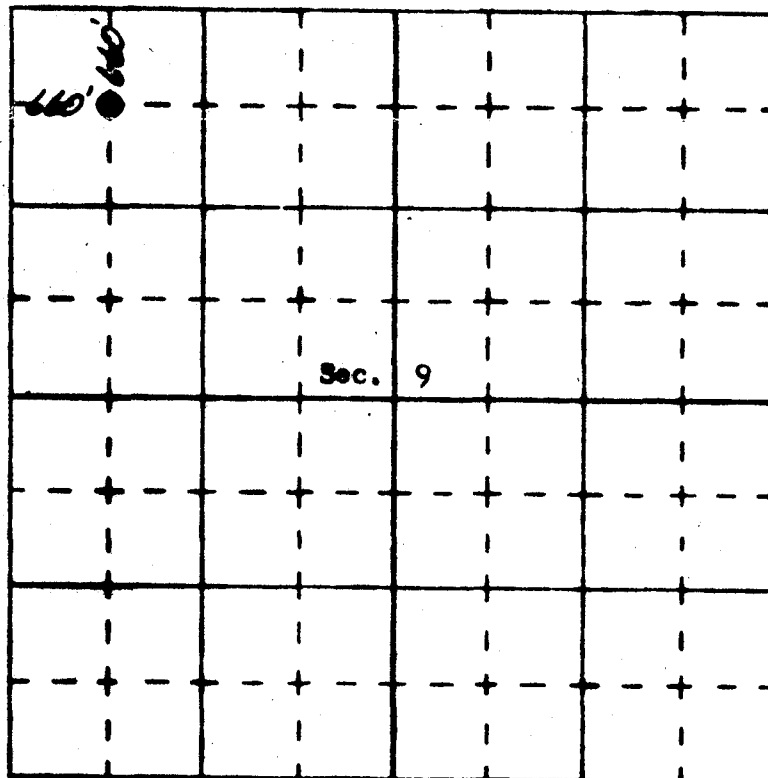
Lease No.

Location 660' FROM THE NORTH & 660' FROM THE WEST LINE

Being in CENTER NW 1/4

Sec. 9, T40 S R23 E, S.2.M., SAN JUAN COUNTY, UTAH

Ground Elevation 4559.7' ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 22 January

19 99

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO

January 27, 1959

The Carter Oil Company
Production Department
P. O. Box 3082
Durango, Colorado

Attention: B. M. Bradley,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Hickman-Bluff 2, which is to be located 660 feet from the north line and 660 feet from the west line of Section 9, Township 40 South, Range 23 East, SLEB, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

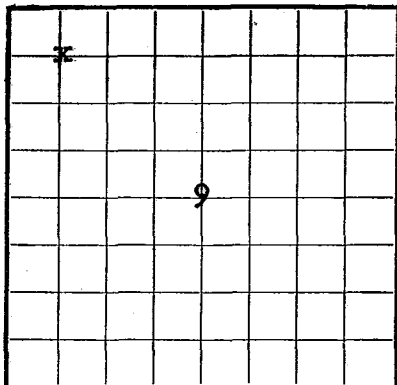
CLEON B. FREIGHT
EXECUTIVE SECRETARY

CBF:co

cc: D. F. Russell, Dist. Eng.
U.S.G.S. Federal Building
Salt Lake City, Utah

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Carter Oil Company Address Box 3082, Durango, Colorado
Lease or Tract: Hickman Bluff Field Bluff State Utah
Well No. 2 Sec. 9 T. 40S R. 23E Meridian S. L. M. County San Juan
Location 660 ft. SW of N Line and 660 ft. E of W Line of Section 9 Elevation 4598'
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

Date March 9, 1959Title Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling February 1, 1959 Finished drilling February 23, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5320 to 5330 No. 4, from 5400 to 5416
No. 2, from 5338 to 5342 No. 5, from 5440 to 5480
No. 3, from 5382 to 5385 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 5" fresh water flow @ 700' Navajo ss No. 3, from _____ to _____
No. 2, from 1300 to 1496 Wingate ss No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8"	48	-	-	17'			5380	5386	Production
8-5/8"	24	8-R	-	1259'	Baker		5400	5422	"
4-1/2"	9.5	8-R	-	5534'	Baker		5439	5450	"
							5456	5481	"

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	31'	50	Halliburton	-	-
8-5/8"	1271'	815	"	-	-
4-1/2"	5546'	350	"	-	-

PLUGS AND ADAPTERS

MARK

OLD

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5548 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES COMPLETION DATE:

March 17, 1959 Put to producing March 9, 1959

The production for the first 24 hours was 247 barrels of fluid of which 100% was oil; -%
emulsion; -% water; and -% sediment. Gravity, °Bé. 42.3° @ 60°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller , Driller
....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1496'	2480'	984'	Chinle and Moenkopi
2480	2574	94	Hoskinini
2574	2645	71	DeChelly
2645	4458	1813	Organ Rock, Cedar Mesa, Hulgaito, Rico
4458	4813	355	Virgil
4813	5000	187	Missouri
5000	5548	548	Des Moines
FROM ELECTRICAL LOG TOPS			

[OVER]

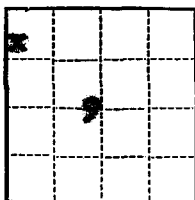
At the end of complete Driller's Log,
add Geologic Tops. State whether
from Electric Logs or samples.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

HICKMAN BLUFF #2

Drilled to TD 5548', PBTD 5477', drilled out cement and cleaned to PBTD 5509'. Perforated 5439-50' and 5456-81' with two shots per foot. Spotted 300 gallons BDA across perforations, raised tubing, set packer @ 5353' with tail pipe @ 5417'. Displaced 120 gallons BDA in formation, swabbed back load oil and flowed back BDA. Treated perforations with 5400 gallons regular 15% acid and 55 nylon balls. Well flowed back without swabbing, flowed to pit through 1/2" choke to clean up. Tested perforations for five hours through 2 1/2" choke for 69 barrels oil, tubing pressure 190#, gravity 39° @ 60°. Killed well with crude oil, ran junk basket to 5509', set bridge plug @ 5430'. Perforated 5380-86' and 5400-22' with two shots per foot. Spotted 200 gallons BDA across perforations 5380-86' and 5400-22', raised tubing, set packer @ 5254' with tail pipe @ 5358'. Swabbed back load oil and flowed back BDA. Treated perforations with 2000 gallons regular acid and 40 nylon balls. Swabbed and flowed back load oil and acid water. Flowed on four hour test through 2 1/2" choke for 112 barrels oil, tubing pressure 200#, gravity 49.5° @ 60°. Killed well, pulled tubing and packer, drilled out bridge plug @ 5430' and drove to 5504'. Well completed March 9, 1959, flowing through 2 1/2" choke at rate of 247 barrels oil and no water per day on six hour test from perforations 5380-86', 5400-22', 5439-40' and 5456-81'.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. 07144 B

Unit _____

71 K
3/30

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL _____	SUBSEQUENT REPORT OF WATER SHUT-OFF _____
NOTICE OF INTENTION TO CHANGE PLANS _____	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING <u>X</u>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF _____	SUBSEQUENT REPORT OF ALTERING CASING _____
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL _____	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR _____
NOTICE OF INTENTION TO SHOOT OR ACIDIZE _____	SUBSEQUENT REPORT OF ABANDONMENT _____
NOTICE OF INTENTION TO PULL OR ALTER CASING _____	SUPPLEMENTARY WELL HISTORY _____
NOTICE OF INTENTION TO ABANDON WELL _____	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 19, 1959

~~Richman Bluff~~

Well No. 2 is located 660 ft. from N line and 660 ft. from E line of sec. 9

SW NW Section 9
(1/4 Sec. and Sec. No.)

10S 23E
(Twp.) (Range)

S. L. M.
(Meridian)

Bluff

(Field)

San Juan
(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 1598 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5545', PERD 5509'. Perf. 5439-55' & 5456-51' w/2 shots/ft. Spotted 300 gal. BHA across perf., raised tbg., set packer @ 5553' w/tail pipe @ 5417'. Displaced 120 gal. BHA in formation, snubbed back lead oil & flowed back BHA. Treated perf. w/2000 gal. reg. 15% acid & 55 nylon balls. Well flowed back without snubbing, flowed to pit thru 1/2" choke to clean up. Tested perf. for 5 hrs. thru 2 1/2" choke for 69 b.o., T. P. 190%, grav. 39° @ 60°. Killed well w/crude oil, ran junk basket to 5509', set plug @ 5430', perf. 5380-86' & 5400-22' w/2 shots/ft. Spotted 200 gal. BHA across perf., snubbed back lead oil and flowed back BHA. Treated perf. w/2000 gal. reg. acid and 40 nylon balls. Flowed on 4 hr. test thru 2 1/2" choke for 122 b.o., T. P. 200%. Killed well, pulled tubing and packer, drilled out plug @ 5430' and drove to 5504'. Well completed 3-9-59, flowing thru 2 1/2" choke at rate of 24.7 b.o. and no water per day on 6 hour test from perf. 5380-86', 5400-22', 5439-40' & 5456-51'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

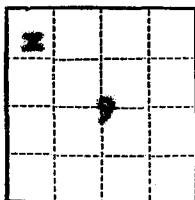
Company The Carter Oil Company

Address Box 3082

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY

Title Dist. Supt.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **07104 B**
Unit _____

7/1/53

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Casing Record	x

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

_____ **March 19,** _____, 19 **53**

Pickman-Bluff
Well No. **2** is located **660** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **9**

NW NW Section 9 **40S** **23E** **S. L. M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Bluff **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **1598** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 13-3/8" OD 40# Casing @ 31', cemented with 50 sz. cement.

Set 8-5/8" OD 21# Casing @ 1271', cemented with 825 sz. cement.

Set 4-1/2" OD 9.50# Casing @ 5516', cemented with 350 sz. cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

Address **Box 3082**

Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**

Title **Dist. Supt.**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

071404B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hickman Bluff

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Bluff

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 9-40S-23E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Humble Oil & Refining Company

3. ADDRESS OF OPERATOR

P. O. Box 120, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

C-NW NW Section 9-40S-23E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4599' KB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

We propose to acidize with 3700 gallons E-600 acid in an attempt to increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED

John F. Richardson

TITLE

Dist. Chief Engineer

DATE

4-16-68

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. S.L. 071401b
2. NAME OF OPERATOR Humble Oil & Refining Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
3. ADDRESS OF OPERATOR P. O. Box 120, Denver, Colorado 80201		7. UNIT AGREEMENT NAME -
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C-NW NW Section 9-408-23E		8. FARM OR LEASE NAME Hickman Bluff
14. PERMIT NO.		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4599' KB		10. FIELD AND POOL, OR WILDCAT Bluff
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9-408-23E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Acidized with 3360 gallons E-600 Acid, with fresh water preflush and afterflush with 9% per barrel salt added. Maximum pressure 2100#. Returned to production status, no increase in production.

18. I hereby certify that the foregoing is true and correct

SIGNED **COPY (Original Signed) J. ROY DORROUGH** TITLE **Dist. Supt.** DATE **8-1-68**
J. Roy Dorrough
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

**BAROID DIVISION**

N L Industries Inc.

P.O. Box 1675 Houston, Texas 77001

REPORT OF TEST**BAROID TREATING CHEMICALS**

			SHEET NUMBER	
COMPANY MERRION AND BAYLESS			DATE APRIL 30, 1975	
FIELD OR PLANT Bluff, Section 9, T-40S, R-23E		COUNTY OR PARISH SAN JUAN		STATE UTAH
LEASE OR UNIT	WELL(S) NAME & NO. HICKMAN BLUFF #2	SAMPLE SOURCE PRODUCTION UNIT		
TYPE SAMPLE PRODUCED WATER		TYPE TEST CHLORIDE, SULFATE, TDS		
REASON FOR TEST				

RESULTS:

Chloride, mg/l	70,000
Sulfate, mg/l	300
Total Dissolved Solids, mg/l	71,100

REMARKS & RECOMMENDATIONS:

SALES ENGINEER BOB CUDD	DIST. NO.	ADDRESS FARMINGTON NM	OFFICE PHONE	HOME PHONE
TESTED BY HEATHER MANN	DATE 4-30-75	DISTRIBUTION: <input type="checkbox"/> CUSTOMER <input type="checkbox"/> AREA OR <input type="checkbox"/> DISTRICT OFFICE <input type="checkbox"/> SALES ENGINEER OR <input type="checkbox"/> CHEM. LAB <input type="checkbox"/> CHEM. SALES SUPERVISOR		

will file

J. GREGORY MERRION
PETROLEUM ENGINEER
P. O. BOX 507
FARMINGTON, NEW MEXICO 87401

P

August 23, 1976

State of Utah Dept. of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

ATTENTION: Cleon B. Feight, Director

RE: Memorandum 8/11/76

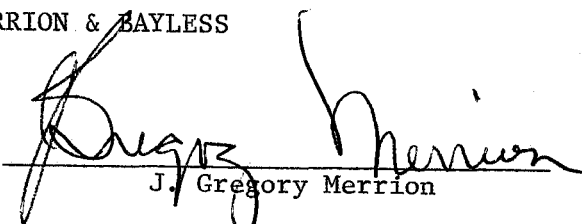
Gentlemen:

Enclosed please find copy of water analysis report covering the Hickman Bluff. Other analyses of our Utah wells have not been run during the period in question.

Yours truly,

MERRION & BAYLESS

By


J. Gregory Merrion

JGM/eh

Enclosure (1)



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

October 1, 1985

James M. Johnson
Merrion Oil & Gas Corporation N0630
Post Office Box 1017
Farmington, New Mexico 87499

Dear Mr. Johnson:

Re: Hickman-Bluff 2 API# 43-037-15539 T40S R23E SEC 9 and
Hickman Gov't Bluff #1 API# 43-037-15538 T40S R23E SEC 8

In reviewing our records, we recognize that the above referenced well is operated by your company; however, we have never received proper notification concerning this change.

Please submit a "Sundry Notice", Form OGC-1b, for this well with the name, address and phone number of both the new and old operators and the date the change became effective. We have enclosed forms for your convenience.

Please send your reply with explanatory cover letter to
Attention: Suspense File - Pam Kenna.

Sincerely,

Vicky Carney
Production Specialist

PK/vlc

cc: Dianne R. Nielson
Ronald J. Firth
Norman C. Stout
Suspense File
File

031S-45

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
 (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Merrion Oil & Gas Corporation 3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, New Mexico 87499 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C NW/NW Section 9, T40S, R23E		5. LEASE DESIGNATION AND SERIAL NO. SL 071404B 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Hickman Bluff 9. WELL NO. 2 10. FIELD AND POOL, OR WILDCAT Bluff 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T40S, R23E 12. COUNTY OR PARISH 13. STATE San Juan Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether OP, RT, GR, etc.) 4599' KB	

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Change of Operator:

TO: Merrion Oil & Gas Corporation
 P. O. Box 840
 Farmington, New Mexico 87499

10/1981

505/325-5093

FROM: Humble Oil & Refining Co.
 P. O. Box 120, Denver, Colorado 80201

RECEIVED

OCT 11 1985

DIVISION OF OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

Operations Manager

DATE

10/8/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
 (Other instructions on
 reverse side)

4

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL 071404B
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface C NW/NW Section 9, T40S, R23E		8. FARM OR LEASE NAME Hickman Bluff
14. PERMIT NO.		9. WELL NO. 2
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4599' KB		10. FIELD AND POOL, OR WILDCAT Bluff
12. COUNTY OR PARISH San Juan		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 9, T40S, R23E
13. STATE Utah		

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT* ☐(Other) ☐

(Note: Report results of multiple completion on Well
 Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Change of Operator:

TO: Merrion Oil & Gas Corporation
 P. O. Box 840
 Farmington, New Mexico 87499

10/1981

505/325-5093

FROM: Humble Oil & Refining Co.
 P. O. Box 120, Denver, Colorado 80201

RECEIVED

OCT 11 1985

**DIVISION OF OIL
 GAS & MINING**

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Operations Manager

DATE 10/8/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

8

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-071404B POW-HNKRT	
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 123020	
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, NM 87499		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FWL		8. FARM OR LEASE NAME Hickman Bluff	
14. PERMIT NO. 43-037-15539		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4599' KB		10. FIELD AND POOL, OR WILDCAT Bluff	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 9, T40S, R23E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

Change of Oil Transporter

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please change oil transporter from Mancos Corporation to:

Conoco Transportation, Inc
P. O. Box 1429
Bloomfield, New Mexico 87413

Effective: 12-10-87

18. I hereby certify that the foregoing is true and correct

SIGNED

T. G. Bregner

TITLE

Production Engineer

DATE

12-24-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL 071404B
2. NAME OF OPERATOR Merrion Oil & Gas Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 840, Farmington, New Mexico 87499		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 660' FWL		8. FARM OR LEASE NAME Hickman Bluff
14. PERMIT NO. 43-037-15539		9. WELL NO. 2
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4599' KB		10. FIELD AND POOL, OR WILDCAT Bluff
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 9, T40S, R23E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

"ANNUAL STATUS REPORT"

Merrion Oil & Gas Corporation has suspended operation. The well is uneconomical and we are planning to sell this well.

RECEIVED

FEB 07 1992

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Steven S. Dunn
Steven S. Dunn

TITLE Operations Manager

DATE 2/05/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Distirbution:

O+2 (Utah)

1 (Well File)

*See Instructions on Reverse Side

Distribution:

0-4 (BLM - Moab, Utah)

1 Well File

1 Utah Oil & Gas Conservation

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Merrion Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 840, Farmington, New Mexico 87499

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FWL
Section 9, T40S, R23E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SL-071404B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hickman Bluff No. 2

9. API Well No.

43-037-15539

10. Field and Pool, or Exploratory Area

Bluff Paradox

11. County or Parish, State

San Juan, Utah

RECEIVED

JUL 10 1992

DIVISION OF
OIL GAS & MINING

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to plug and abandon the subject well as follows:

1. Set CIBP at 5300' above Desert Creek and Ismay perms (5323'-5481' O/A). Dump 10 sx cement on plug.
2. Set 100' cement plugs, inside and out of the 4-1/2" casing, across the top and bottom of the Glen Canyon fresh water sands. Bottom plug from 1430'-1330' (34 cu.ft.) and top plug from 750'-650' (34 cu.ft.).
3. Set 50' cement plug, inside and out of the 4-1/2" casing, at the surface. (Place drilling mud between all plugs.)
4. Install dryhole marker and clean and rehabilitate location.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 7-13-92

BOPS will be used until setting surface plugs. Wellbore schematic attached.

14. I hereby certify that the foregoing is true and correct

Signed

Steven S. Dunn

Title

Operations Manager

Date

7/7/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

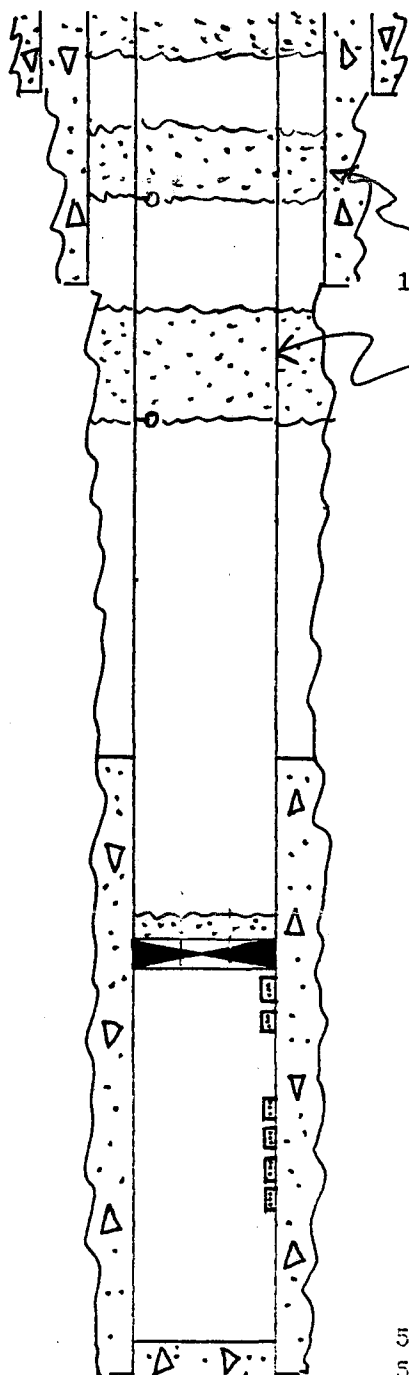
Title

Date

MERRION OIL & GAS *
WELLBORE SCHEMATIC

PLUG PLAN

Well: Hickman Bluff 2
Field: Bluff
Location: 660'FNL & 660'FWL
Sec. 9, T40S, R23E
San Juan Co., Utah
Elevation: 4,599', KB



Hole size: 17 1/4"
13 3/8", 48#/ft conductor casing
31' cemented w/ 50 sx TOC @ SURFACE (CALC)

Hole size: 12 1/4"
8 5/8", 24#/ft surface casing
cemented w/ 815 sx TOC @ SURFACE (CALC.)
PLUG 750'-650' (34 cu ft)

Hole size: 7 7/8"
4 1/2", 9.5#/ft production casing
cemented w/ 350 sx
PLUG 1430'-1330' w/ (34 cu ft)

TOC @ 3,700' (CALC)

*****FORMATION TOPS*****
Tops Depth

Navajo	700
Wingate	1,300
Chinle	1,496
DeChelly	2,574
Organ Rock	2,645
Upper Ismay	5,194
Lower Ismay	5,294
Gothic Shale	5,347
Desert Creek	5,376
Chimney Rock	5,481

LOWER ISMAY PERFS:

5323'-5328' (2 JSPF)
5336'-5341' (2 JSPF)

DESERT CREEK PERFS:

5380'-5386' (2 JSPF)
5400'-5422' (2 JSPF)
5439'-5450' (2 JSPF)
5456'-5481' (2 JSPF)

RECEIVED

JUL 10 1992

DIVISION OF
OIL GAS & MINING

5509'KB PBTD
5546'KB TD

*****CAPACITIES*****

2 3/8" Tbg:	.00387	Bbls/ft
4 1/2" Csg:	.0162	Bbls/ft
2 3/8-4 1/2 Ann:	.0108	Bbls/ft

DIVISION OF OIL, GAS AND MINING

Distribution:

0+3 (Urah)
1-(Well File)

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Merrion Oil & Gas Corporation

3. Address and Telephone Number:

P. O. Box 840, Farmington, NM 87499 (505) 327-9801

4. Location of Well

Footages: 660' FNL & 660' FWL

QQ, Sec., T., R., M.: NWNW, Section 9, T40S, R23E

5. Lease Designation and Serial Number:
SL-071404B

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Hickman Bluff No. 2

9. API Well Number:

43-037-15539

10. Field and Pool, or Wildcat:
Bluff

County: San Juan

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☐ Other _____

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment * ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of work completion _____

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

"ANNUAL STATUS REPORT"

MERRION OIL & GAS CORPORATION plans to PLUG & ABANDON this well in 2/93.

RECEIVED

FEB 04 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Steven S. Dunn

Title: Operations Manager

Date: 2/1/93

(This space for State use only)

Distribution: O+4 (BLM); 1-Well File; 1- Bayless; 1-Land (Beckly); 1-Acctng (Earleen)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MERRION OIL & GAS CORPORATION

3. Address and Telephone No.

P. O. Box 840, Farmington, New Mexico 87499

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FWL
Section 9, T40S, R23E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SL-071404 B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hickman Bluff No. 2

9. API Well No.

43-037-15539

10. Field and Pool, or Exploratory Area

Bluff Paradox

11. County or Parish, State

San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Merrion Oil & Gas Corporation P&A'd this subject well as follows:

February 4 - February 8, 1993

MIRU A-Plus Well Service on 2/4/93. Pulled on rods. Hot water rods & tubing with 70 bbls water. LD 217 rods. ND WH, NU BOP. TOOH with 150 jts (4700') of 2-3/8" tbg. Set CIBP above tbg @ 4704', spot 10 sacks cement plug on top of bridge plug. Pull up. WOC. Roll hole with 9 PPG mud. Perfd holes @ 1430'. TIH open-ended to 1438'. Break circ, est injection rate. Mix and pump 105 sxs Class B neat cmt. Squeeze 84 sx outside csg - 1128'. Pulled tubing up hole. WOC. Tgd top of cmt @ 993'. TOOH with tbg, perf csg @ 750'. Bullhead with 43 sx neat cmt from surface, displaced 31 sx outside of csg with 9 ppg/mud, good circ throughout. Perfd holes @ 50", mix & pumped 21 sx neat cmt, 1/2 bbl good cmt to surface. Cut off wellhead, installed dry hole marker. WO surface rehabilitation.

14. I hereby certify that the foregoing is true and correct.

Signed

Steven S. Dunn

Title

Operations Manager

Date

2/9/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Distribution: O+4 (BLM); 1-Well File; 1- Bayless; 1-Land (Beckly); 1-Acctng (Earleen)

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT-"

SUBMIT IN TRIPLICATE

RECEIVED

MAY 04 1993

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

MERRION OIL & GAS CORPORATION

DIVISION OF
OIL GAS & MINING

3. Address and Telephone No.

P. O. Box 840, Farmington, New Mexico 87499

(505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FWL
Section 9, T40S, R23E

5. Lease Designation and Serial No.

SL-071404 B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hickman Bluff No. 2

9. API Well No.

43-037-15539

10. Field and Pool, or Exploratory Area

Bluff Paradox

11. County or Parish, State

San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Merrion Oil & Gas Corporation P&A'd this subject well as follows:

February 4 - February 8, 1993

MIRU A-Plus Well Service on 2/4/93. Pulled on rods. Hot water rods & tubing with 70 bbls water. LD 217 rods. ND WH, NU BOP. TOOH with 150 jts (4700') of 2-3/8" tbg. Set CIBP above tbg @ 4704', spot 10 sacks cement plug on top of bridge plug. Pull up. WOC. Roll hole with 9 PPG mud. Perfd holes @ 1430'. TIH open-ended to 1438'. Break circ, est injection rate. Mix and pump 105 sxs Class B neat cmt. Squeeze 84 sx outside csg - 1128'. Pulled tubing up hole. WOC. Tgd top of cmt @ 993'. TOOH with tbg, perf csg @ 750'. Bullhead with 43 sx neat cmt from surface, displaced 31 sx outside of csg with 9 ppg/mud, good circ throughout. Perfd holes @ 50", mix & pumped 21 sx neat cmt, 1/2 bbl good cmt to surface. Cut off wellhead, installed dry hole marker. WO surface rehabilitation.

14. I hereby certify that the foregoing is true and correct.

Signed

Steven S. Dunn

Title Operations Manager

Date

2/9/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side